# Yocto Project® : The First Ten Years

Jeffrey Osier-Mixon, Nicolas Dechesne, and many others

# Introducing P Community Managers: Nico and Jefro:



Nicolas "Nico" Dechesne
community manager 2018-present



Jeffrey "Jefro" Osier-Mixon
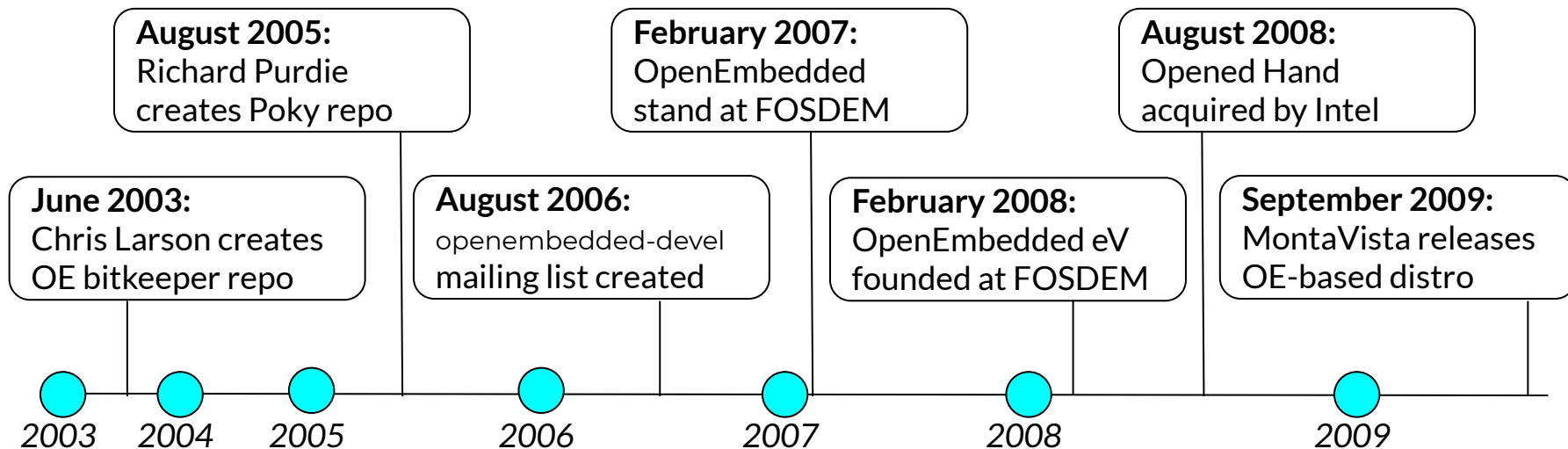community manager 2011-2018

# A Few Words From Our Founders

# Timeline

# Yocto Project Timeline: The Building Blocks 2003 - 2009 - OpenEmbedded Classic

**August 2005:**
Richard Purdie creates Poky repo

**February 2007:**
OpenEmbedded stand at FOSDEM

**August 2008:**
Opened Hand acquired by Intel

**June 2003:**
Chris Larson creates OE bitkeeper repo

**August 2006:**
openembedded-devel mailing list created

**February 2008:**
OpenEmbedded eV founded at FOSDEM

**September 2009:**
MontaVista releases OE-based distro

2003  2004  2005  2006  2007  2008  2009

# ne: Th
## Embed

**Februa**
OpenE
stand a

**008:**
...land
...by Intel

**06:**
Chris Larson crea...
OE bitkeeper repo...

**February 2008:**
...penEmbedded eV
...ounded at FOSDEM

**September 2009:**
MontaVista releases
OE-based distro

2003    2004    2...    2008

# Yocto Project Timeline: The Early Years
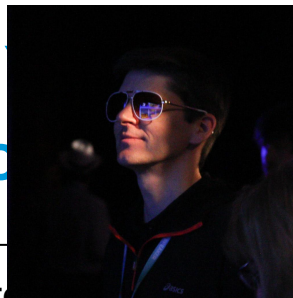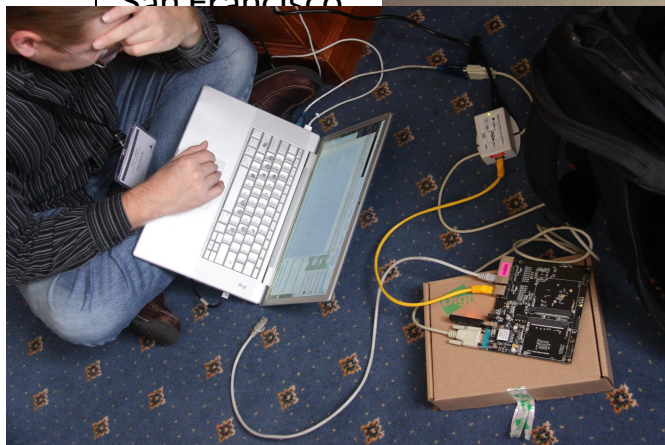## 2010 - 2012 - Layer Model, Advisory Board

**September 2010:**
Meeting in
San Francisco

**March 2011:**
YP Advisory Board
forms at Collab Summit

**October 2011:**
YP 1.1 "Edison"

**October 2012:**
YP 1.3 "Danny"

**Early 2010:**
RP & Dirk hatch plan
for Yocto Project

**October 2010**
Yocto Project
launched at ELCE
version 0.9 "Laverne"

**April 2011:**
YP 1.0 "Bernard"

**April 2012:**
YP 1.2 "Denzil"
based on OE Core

*2010*

*2011*

*2012*

**ELCE 2010**

**ELC 2011
Collab 2011**

**ELCE 2011**

**ELC 2012
1st DevDay**

**ELCE 2012
DevDay**

FIRST YOCTO PROJECT SWAG

Yocto 1.0 – thanks for diving in!

...ro... ...e Early... 20... , Adviso...

...2010...
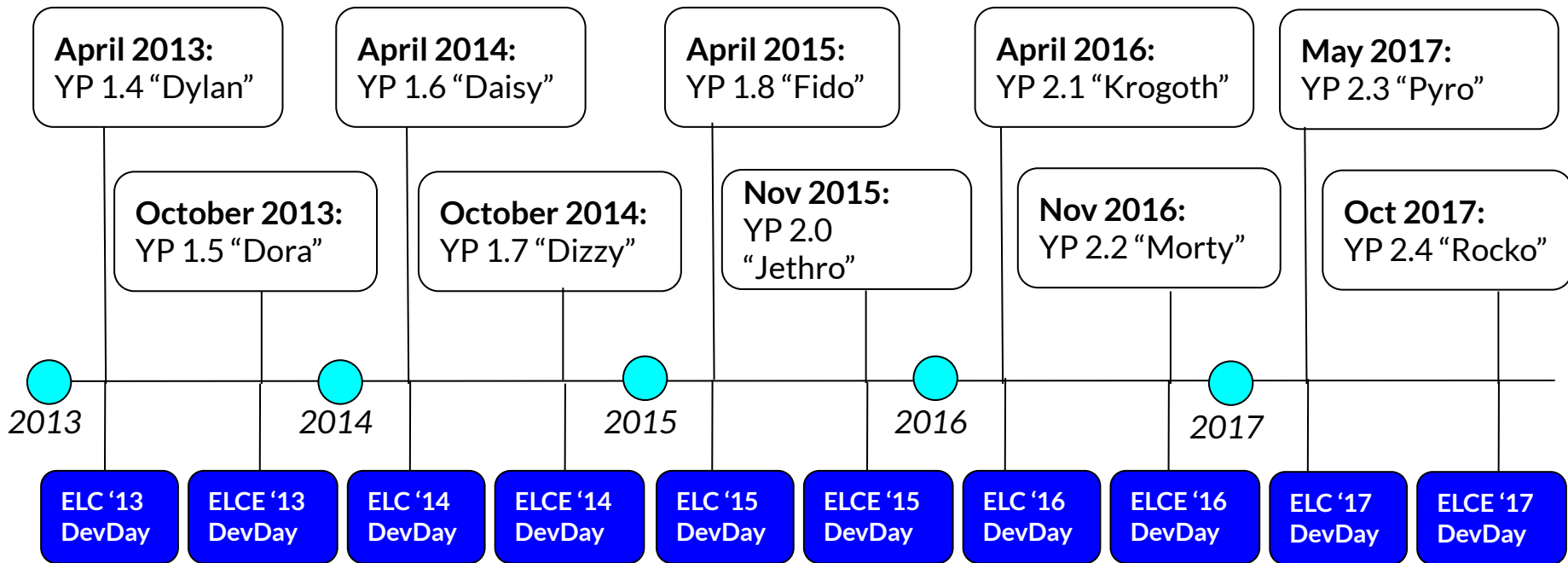
San Francisco

October 2011:

ELCE 2010

ELC 2011
Collab 2011

ELCE 2011

ELC 20...
1st De...

# Yocto Project Timeline: Building on Good Things
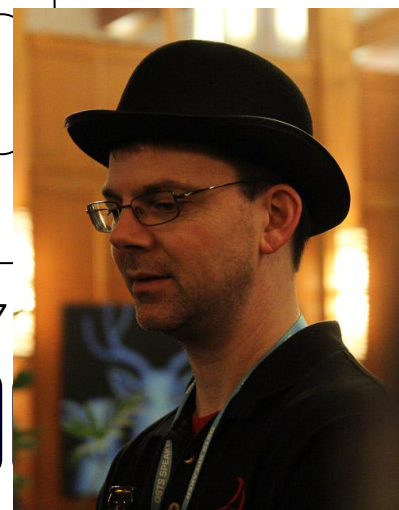# 2013 - 2017 - SState, Multiconfig, R-S Sysroots, Opkg

**April 2013:**
YP 1.4 "Dylan"

**April 2014:**
YP 1.6 "Daisy"

**April 2015:**
YP 1.8 "Fido"

**April 2016:**
YP 2.1 "Krogoth"

**May 2017:**
YP 2.3 "Pyro"

**October 2013:**
YP 1.5 "Dora"

**October 2014:**
YP 1.7 "Dizzy"

**Nov 2015:**
YP 2.0 "Jethro"

**Nov 2016:**
YP 2.2 "Morty"

**Oct 2017:**
YP 2.4 "Rocko"

2013     2014     2015     2016     2017

**ELC '13 DevDay** | **ELCE '13 DevDay** | **ELC '14 DevDay** | **ELCE '14 DevDay** | **ELC '15 DevDay** | **ELCE '15 DevDay** | **ELC '16 DevDay** | **ELCE '16 DevDay** | **ELC '17 DevDay** | **ELCE '17 DevDay**

YP 1.5 "Dora"    YP 1.7 "Dizzy"    "Jethro"

Developer Day
Meeting Room
Sponsored by Mentor Graphics

DevDay

ELC '17 DevDay    ELCE '17 DevDay

Yocto Project Timeline

Yocto Project® | The Linux Foundation®

# Yocto Project Timeline: Transformation 2018 - present - TSC, Governance changes

**June 2018:** board reforms, Lieu takes over as Chair, Nico as CM

**October 2019:** TSC forms

**April 2018:** YP 2.5 "Sumo"

**April 2019:** YP 2.7 "Warrior"

**April 2020:** YP 3.2 "Dunfell"

**October 2018:** YP 2.6 "Thud"

**October 2019:** YP 3.0 "Zeus"

**Oct 2020:** YP 3.2 "Gatesgarth"

*2018*

*2019*

*2020*

**ELC '18 DevDay**

**ELCE '18 DevDay**

**ELC '19 DevDay**

**ELCE '19 Summit**

**ELC '20 DevDay**
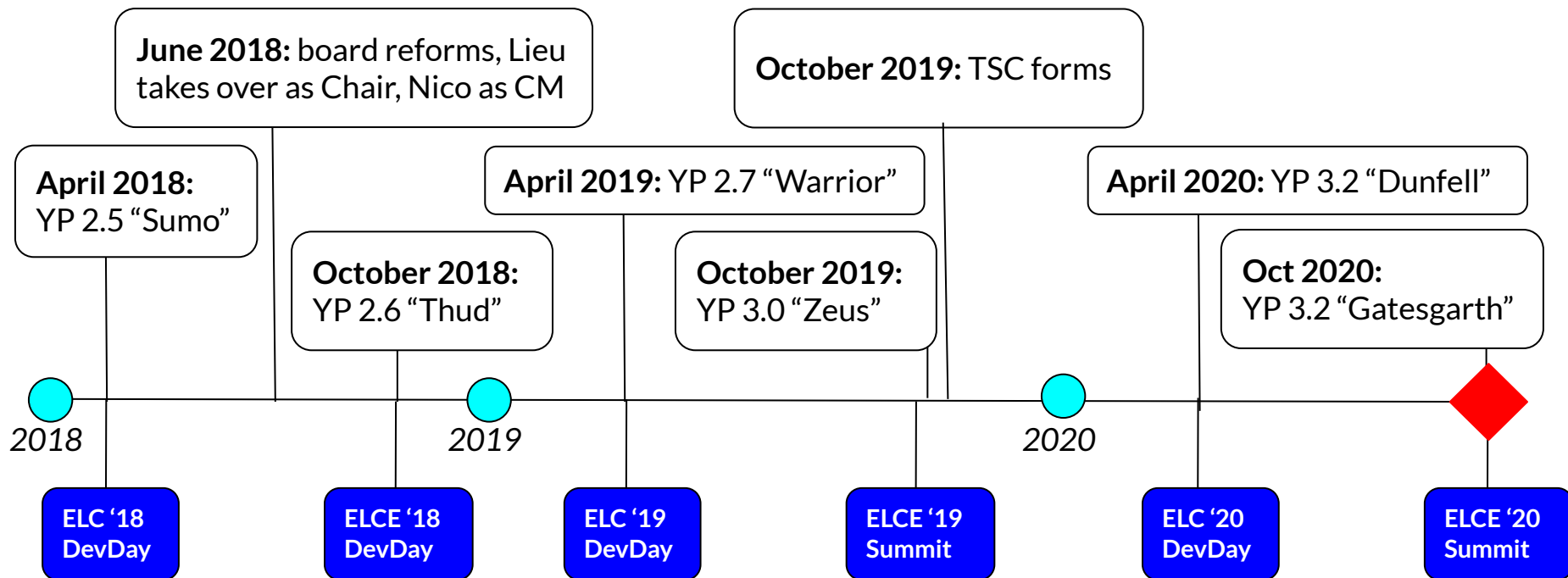
**ELCE '20 Summit**

# Yocto
## 2018

June
takes

April 2018:
YP 2.5 "Sum

YP 3.2 "Dunfell"
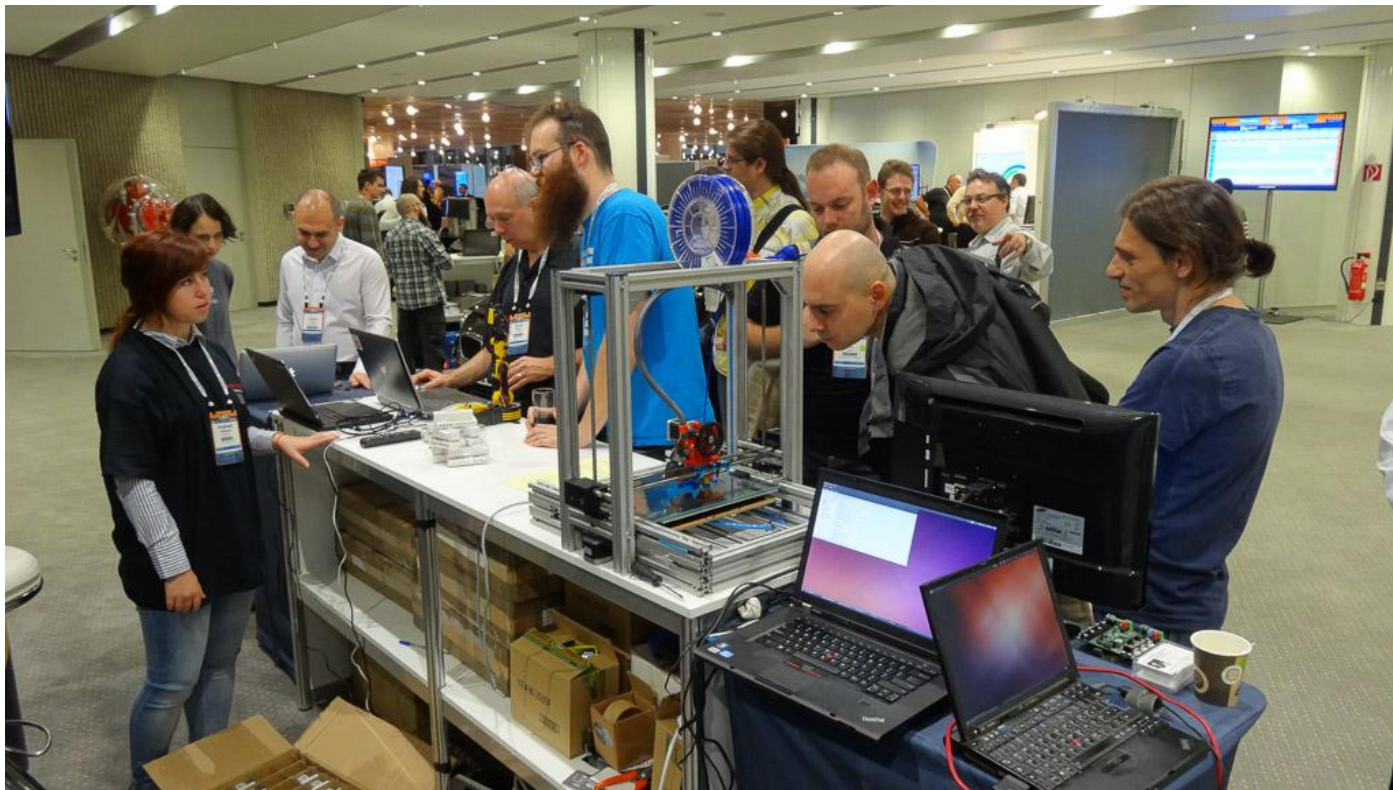
t 2020:
3.2 "Gatesgarth"

*2018*

ELC '18
DevDay

ELCE '20
Summit

Forward Into the Future

# Words from Our Community

# Words from Our Community: Paul Anderson

It is great to see how well Yocto has done over the years, and it is really fun to have been part of that!

# Words from Our Community: Scott Garman

It will surprise few people who know me that my fondest memories of the Yocto Project involve shenanigans... For example, trying to figure out Richard's release codename scheme in the early days, and the easter eggs that would get dropped into our release notes at the last minute. I never did get that Magic Blue Smoke feature to work quite right, try as I might... ;)

It was an honor to work with such friendly and talented people, both directly on my team and in the wider community.

# Words from Our Community: Jeremy Puhlman

After spending years doing product releases with our internal roll our own distributions for our products, moving to a community managed distribution creation tool, the best feeling was when it was time to do a new release, knowing I didn't have to spend a month upgrading 600 packages, just to get started.

# Words from Our Community: Mike Woster



In the beginning back in 2010 there were questions if different open source communities and commercial entities, of which some are competitors, could collaborate despite their differences and commercial motivations.  Not only did they collaborate, they have set an example for countless open source projects who have followed in their foot steps in sharing R&D right below the line of commercial differentiation.

Fast forward one decade and the Yocto Project, like the Linux kernel itself, is a critical foundation to much of the world's infrastructure across multiple industry segments: automotive, consumer electronics, industrial manufacturing, and soon enterprise and telco networking.  The developers deserve all the credit.

# Words from Our Community: Tom Zanussi

I have to say that the Yocto team was the smartest group of people I've ever worked with, from leadership on down.  And I still think the 'kernel recipe', though hated by so many, is underappreciated and a work of art, and the thinking behind it and the power it leverages and amplifies is emblematic of the project as a whole.

# Words from Our Community: Nicole Huesman

Yocto Project brought us together & gave me an opportunity to work with Richard, Dave & Tracey. I still refer to it as an example of open source done right!

# Words from Our Community: Brian Avery

I found the Yocto Project to be the best introduction to working on an open source project that I could have hoped for. The quality of the people working on it combined with the passion of both the contributors and the customers was extraordinary. The time I got to work on the YP was one of the most enjoyable and educational chapters in my career.

# Special Feature: A Memorial for Scott Rifenbark

# Special Feature: The Great Race

Happy 10th Anniversary
Yocto Project!